CONTRACT CERTIFICATE

(For Other Works)

SBR No. 163 /14-15

No. ***First & Final***

Date.....2014

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 308 Dated 30-8-14 Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: **P-1771** **Work Code: 009-14-000015** **Est.Cost: 5.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Repairs of Reading Room at BEL 6th Block in Ward No. 09, Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Karnataka Rural Infrastructure Development Limited, # 119, 11th Cross Road, Silvestra Arched, 3rd Floor, East Park Road, Malleshwaram, Bangalore - 03.***

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/WO/65/2014-15** **Dated: 01.08.2014**

Certified that the measurements were taken by me on 30/08/14 and recorded of **Pages** 249633 to 249645 of measurement Book No. 2497 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work** 30/08

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the measurement were taken by me on 30/8 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer 30/8

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	Amount 1st & Final Bill 49895
	b. Payments Now made: cost store or other material supplied.	9898
	recovery of amount creditable to this/other work	VAT 19796
	Amount paid on this bill Cheque / Cash.	Rs 24745
		Cess 4949
		Cess 1495
		Roy 2122
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	Total Rs 62005
		By Cheque 432890

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

(For use in the Office)

Witness
1.
2.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Dated Signature of Contractor
Paid by me by Cheque No..... Dated.....
Cash Rs.....
Dated.....

Stamp

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ಲೆಕ್ಕಾಧಿಕಾರಿ

Initials of Officer making payment **Executive Engineer**

Sl. No.		Unit
1	Providing and removing centering, shuttering, strutting, propping etc., for **columns**, pillars, piers, post and struts, circular or curved in plan including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm
2	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs,** landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of **beams**, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of	Sqm
4	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs with 20mm and down size** graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3 lts confirming to IS 9103-1999 reaffirmed-2008 , machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor	Cum
5	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm
6	Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work.	Qtl
7	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the	Sqm
8	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm
9	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm
10	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm
11	Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum
12	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. **with Primer** etc complete as per specifications and directions of engineer in charge of the work.	Sqm
13	Providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications **with Primer** etc complete as per specifications and directions of engineer in charge of the work.	Cum
14	**Groove Cutting :** Supplying ... dia 2mm/2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 32 mm dia 2.5mm thick etc complete as per specifications and directions of engineer in charge of the work.	Mtrs

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Amount	Qty.	Rate Rs. P.	Amount	Qty	Amount	
-	-	29.20	330.72	9657.02	29.20	9657.02	
-	-	51.74	284.08	14698.30	51.74	14698.30	
-	-	31.20	239.56	7474.27	31.20	7474.27	
-	-	16.19	5535.32	89616.83	16.19	89616.83	
-	-	48.19	907.36	43725.68	48.19	43725.68	
-	-	19.43	7746.48	150514.11	19.43	150514.11	
-	-	47.60	779.10	37085.16	47.60	37085.16	
-	-	65.60	163.24	10708.54	65.60	10708.54	
-	-	138.32	199.28	27564.41	138.32	27564.41	
-	-	61.35	165.36	10144.84	61.35	10144.84	
-	-	3.46	4211.38	14571.37	3.46	14571.37	
-	-	203.92	79.50	16211.64	203.92	16211.64	
-	-	61.35	78.44	4812.29	61.35	4812.29	
-	-	10.00	68.00	680.00	10.00	680.00	

Sl. No.		Unit
15	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete.10"X7"X3" (300X228X76mm) etc complete as per specifications and directions of engineer in charge of the work.	Each
16	8"X6"X3" (300X228X76mm)	
17	Supplying and fixing PVC/metal conduit accessories special type Junction Box 32 mm Junction Box etc complete as per specifications and directions of engineer in charge of the work.	Each
18	Deep 32 mm Junction Box	
19	Fan Box 18 /SWG	
20	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet Point Wiring using Class A Materials a) Short point upto 3Mtr from tapping point to out let via switch etc complete as per specifications and directions of engineer in charge of the work.	Each
20A	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch	
20B	C) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch	
21	Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box 1 to 3 Modular etc complete as per specifications and directions of engineer in charge of the work.	Each
21A	8 Modular	
22	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate 6Amps one way etc complete as per specifications and directions of engineer in charge of the work.	Each
22A	6Amps 3way Socket.	
22B	Stepped Fan Regulator	
23	Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box Group A etc complete as per specifications and directions of engineer in charge of the work.	Each
24	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required 5-32 Amps SP etc complete as per specifications and directions of engineer in charge of the work.	Each
25	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc 20"x20"x2.5" etc complete as per specifications and directions of engineer in charge of the work.	Each
26	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipment on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit.. The pit should be filled with equal proprotion of salt and charcol 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3 of Is 732 using 12mm dia nuts, washers and checknuts etc the pipe shall have 16 through holes of 122 mm dia etc complete as per specifications and directions of engineer in charge of the work.	No
	Total	
	Add Third Party Inspection Charges @ 1%	
	Add KRIDL Applicable Taxes and Service charge @ 11%	
	Grand Total	

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

30/08

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Amount	Qty.	Rate Rs. P.	Amount	Qty	Amount	
-	-	1	68.00	68.00	1.00	68.00	
-	-	1.00	52.00	52.00	1.00	52.00	
-	-	4	29.00	116.00	4.00	116.00	
-	-	2	33.00	66.00	2.00	66.00	
-	-	2	57.00	114.00	2.00	114.00	
-	-	2	175.00	350.00	2.00	350.00	
-	-	2.00	260.00	520.00	2.00	520.00	
-	-	4	368.00	1472.00	4.00	1472.00	
-	-	1.00	82.00	82.00	1.00	82.00	
-	-	1.00	175.00	175.00	1.00	175.00	
-	-	6.00	96.00	576.00	6.00	576.00	
-	-	3.00	165.00	495.00	3.00	495.00	
-	-	2.00	520.00	1040.00	2.00	1040.00	
-	-	1.00	630.00	630.00	1.00	630.00	
-	-	1.00	560.00	560.00	1.00	560.00	
-	-	1.00	285.00	285.00	1.00	285.00	
-	-	1.00	1950.00	1950.00	1.00	1950.00	
				446015.47		**446015.47**	
				4460.15		**4460.15**	
				49061.70		**49061.70**	
				499537.33		**499537.33**	

30/8

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